



National Weather Service

Storm Data and Unusual Weather Phenomena



October 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

ILLINOIS, South

Massac County

Brookport	06	1600CST			0	0	5K	Thunderstorm Wind (G52)
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A number of trees and power lines were blown down. No structural damage was reported.

INDIANA, Southwest

NONE REPORTED.

KENTUCKY, Southwest

Fulton County

West Portion	05	2215CST			0	0		Flash Flood
	06	0045CST						

An area of thunderstorms with very heavy rain produced over 2 inches in 3 hours.

Mccracken County

Paducah	06	1545CST 1557CST			0	0	30K	Thunderstorm Wind (G61)
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An isolated small thunderstorm produced wind gusts around 70 MPH as it passed over the western side of Paducah. An off-duty meteorologist estimated speeds near 70 MPH at the intersection of Interstate 24 and U.S. Highway 60. Trees were blown down in the area. At Kentucky Oaks Mall, signs were blown down, including a Days Inn motel sign. A utility pole was pushed over. The storm continued to produce some damage as it passed across the Ohio River into Brookport, Illinois in Massac County.

MISSOURI, Southeast

Bollinger County

Marble Hill	05	1930CST 1935CST			0	0	5K	Thunderstorm Wind (G96)
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A very intense microburst struck the Marble Hill area. Damage began on the southwest edge of Marble Hill and continued northeast across Crooked Creek. Damage was concentrated primarily on the northeast bank of Crooked Creek along a narrow corridor of trees paralleling the creek. One home was slightly damaged, and one outbuilding was demolished. The path length was less than a mile. The average wind speed in the microburst area was in the 70 to 90 MPH range. Based on National Weather Service damage surveys, a gust around 110 MPH occurred over a very small area of most concentrated damage along Crooked Creek. Nearly 100 percent of the trees in this forested area were snapped or uprooted. The strongest winds occurred outside the city, so dollar damage amounts were relatively low.

New Madrid County

Howardville to New Madrid	05	2200CST			0	0	5K	Flash Flood
	06	0008CST						

Mississippi County

South Portion	05	2215CST			0	0	3K	Flash Flood
	06	0030CST						

An area of thunderstorms with very heavy rain dumped over 2 inches in a 3 to 4 hour time period. Numerous yards and streets in low-lying areas were inundated by heavy rains in the New Madrid area. Water was over U.S. Highway 61 near Howardville.